



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Frances H. Arnold et al.

Application No.: 09/722,602

Filing Date: November 27, 2000

Title: DIRECTED EVOLUTION OF OXIDASE ENZYMES

Group Art Unit: 1652

Examiner: YONG D PAK

Confirmation No.: 5781

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☒ Also enclosed is/are return receipt postcard

☒ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted _____
on _____
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least _____,
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	3	MINUS 82 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	2	MINUS 17 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

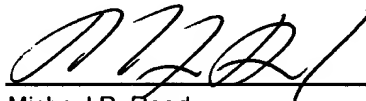
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL LLP

12230 El Camino Real
Suite 300
San Diego, CA 92130-2090
(858) 509-7300

By



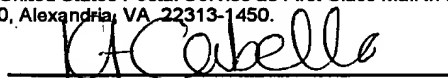
Michael P. Reed

Registration No. 45,647

Date: February 24, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: February 24, 2006



Kim A. Cabello
Typed Name:



1652
TFW

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Patent Application of

Frances H. Arnold *et al.*

Application No.: 09/722,602

Filed: November 27, 2000

For: DIRECTED EVOLUTION OF
OXYGENASE ENZYMES

) Group Art Unit: 1652

) Examiner: Pak, Yong D.

) Confirmation No.: 5781

) Certificate of Mailing

) I hereby certify that this correspondence is being
) deposited with the United States Postal Service
) as first class mail under 37 C.F.R. §1.8 on
) February 24, 2006 as is addressed to the
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450.

) By: _____

) Kim A. Cabello

SUPPLEMENTAL RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Supplemental Response is being submitted in response to the Final Office Action dated July 5, 2005 and the Advisory Action dated January 27, 2006. A Notice of Appeal was received by the Office on January 9, 2006. Accordingly, no fee is believed due for this Supplemental Response. Please enter the following amendments and remarks: